

Current State:	Input:	Next State:	Table of State Transitions for SerialTOFED FSM
B1_0	1	B2_1	By Seth Rohrbach
B1_0	0	B2_0	For Portland State University ECE571 HW#3
B1_1	1	B2_2	
B1_1	0	B2_1	
B2_0	1	B3_1	
B2_0	0	B3_0	
B2_1	1	B3_2	
B2_1	0	B3_1	
B2_2	1	B3_3	
B2_2	0	B3_2	
B3_0	1	B4_1	
B3_0	0	B4_0	
B3_1	1	B4_2	
B3_1	0	B4_1	
B3_2	1	B4_3	
B3_2	0	B4_2	
B3_3	1	B4_4	
B3_3	0	B4_3	
B4_0	1	B5_1	
B4_0	0	B5_0	
B4_1	1	B5_2	
B4_1	0	B5_1	
B4_2	1	B5_3	
B4_2	0	B5_2	
B4_3	1	B5_4	
B4_3	0	B5_3	
B4_4	1	B5_5	
B4_4	0	B5_4	
B5_0	1	B1_1	
B5_0	0	B1_0	
B5_1	1	B1_1	

B5_1	0	B1_0	
B5_2	1	B1_1	
B5_2	0	B1_0	
B5_3	1	B1_1	
B5_3	0	B1_0	
B5_4	1	B1_1	
B5_4	0	B1_0	
B5_5	1	B1_1	
B5_5	0	B1_0	